

Title (en)
METHOD FOR PRODUCING FINE TUNGSTEN POWDER

Title (de)
VERFAHREN ZUR HERSTELLUNG EINES FEINEN WOLFRAMPULVERS

Title (fr)
PROCÉDÉ DE PRODUCTION DE FINE POUDRE DE TUNGSTÈNE

Publication
EP 2781285 A4 20151223 (EN)

Application
EP 12849043 A 20120829

Priority
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Abstract (en)
[origin: EP2781285A1] The present invention provides a method for finely powdering tungsten powder, comprising dispersing tungsten powder in an aqueous solution containing an oxidizing agent to form an oxide film in the surface of the tungsten powder and removing the oxide film with an alkaline aqueous solution; a method for producing fine tungsten powder, comprising obtaining tungsten powder having an average particle size of 0.05 to 0.5 μm by a process including the above method for finely powdering; and a tungsten powder having an average particle size of 0.05 to 0.5 μm , in which the dMS value (product of an average particle size d (μm), true density M (g/cm^3) and BET specific surface area S (m^2/g)) is within the range of 6 ± 0.8 .

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